Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	PATENT	APPLICA	TION F	EE DETERN for Form PTO-8	RECORD	CORD AP		displays a valid OMB control number.		
APPLICATION AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY		OR	OTHER THAN R SMALL ENTITY	
	FOR	NUMBER	FILED	NUMBER	EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC	FEE 1.16(a), (b), or (c))							_		
SEARC	CH FEE R 1.16(k), (i), or (m))									
	NATION FEE.									
TOTAL CLAIMS 37 CFR 1.16(i))			minus 20 =			х =		OR	x =	
NDEPENDENT CLAIMS 37 CFR 1.16(h))			minus 3	1		x =			x =	
FEE (37 CF	ICATION SIZE	sheets of p is \$250 (\$1 additional ! 35 U.S.C.	aper, the 125 for sm 50 sheets 41(a)(1)(0	nd drawings ex application size all entity) for ea or fraction ther and 37 CFR	e fee due ach reof. See					-
	IPLE DEPENDENT					TOTAL	1		TOTAL	
).11.0	ATION AS A (Cann 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3) .		ENTITY	OR	OTHEF SMALL	
MENDMENT	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size F	AFTER AMENDMENT 3 Fee (37 CFR 1.10	Minus Minus 6(s))	PREVIOUSLY PAID FOR	EXTRA	x = x =	1	OR OR	x = x =	ADDI- TIONAL FEE (\$)
AMENDMENT	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	AMENDMENT 3 Fee (37 CFR 1.10	Minus 6(s))	PAID FOR	9	x =	TIONAL FEE (\$)		x = x =	TIONAL
AMENDMENT	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	AMENDMENT 3 Fee (37 CFR 1.10	Minus 6(s))	PAID FOR	9	x =	TIONAL FEE (\$)	OR	x =	TIONAL
AMENDMENT	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	AMENDMENT 3 See (37 CFR 1.16 ION OF MULTIPLE	Minus 6(s))	PAID FOR	9	x = x = TOTAL	TIONAL FEE (\$)	OR	x = x = TOTAL	TIONAL
8	Total (p2 cFR 1.16(f)) Independent (p3 cFR 1.16(h)) Application Size F	AMENDMENT 3 Fee (37 CFR 1.10	Minus 6(s))	PAID FOR	(Column 3) PRESENT EXTRA	x = x = TOTAL	TIONAL FEE (\$)	OR OR	x = x = TOTAL	TIONAL
ENTIR	Total (p2 cFR 1.16(f)) Independent (p3 cFR 1.16(h)) Application Size F	(Column 1) CLAIMS REMAINING AFTER	Minus 6(s))	PAID FOR, """ NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT	X = X = TOTAL ADD'L FEE	ADDI-	OR OR	X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$)
ENTIR	Total (27 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size F FIRST PRESENTAT Total (27 CFR 1.16(i))	(Column 1) CLAIMS REMAINING AFTER	Minus 6(s)) E DEPENDE	PAID FOR, """ NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	X = X = TOTAL ADD'L FEE RATE (\$)	ADDITIONAL FEE (\$)	OR OR	X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$)
ENDMENT	Total (37 CFR 1.16(h)) Application Size F FIRST PRESENTAT Total (37 CFR 1.16(h)) Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s)) E DEPENDE Minus Minus	PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X = X = TOTAL ADD'L FEE RATE (\$)	ADDITIONAL FEE (\$)	OR OR OR	X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$)
ENTA	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size F FIRST PRESENTAT Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s)) E DEPENDE Minus Minus	PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X = X = TOTAL ADD'L FEE RATE (\$)	ADDITIONAL FEE (\$)	OR OR OR	X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$)

"If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.